

AMENDMENTS TO THE CLAIMS

Please amend the claims of the present application as set forth below.

In accordance with the PTO's revised amendment format, a detailed listing of all claims has been provided. A status identifier is provided for each claim in parentheses following each claim number. Changes to the claims are shown by strikethrough (for deleted text) or underlining (for added text).

In the Claims

Claims 1-29 were pending before this Preliminary Amendment.

Claims 1, 3, 4, 20-22 are amended.

No claims are added.

Claims 2, 5-19, 23-29 are cancelled.

Accordingly, claims 1, 3, 4, 20, 21, and 22 are pending.

Claim 1. (Currently Amended) A computer system comprising:

at least one communication port associated with an infrared (IR) transceiver;

a port detector to create a list of existing virtual port names of
available ~~detect which~~ communication ports ~~are available, the~~

~~communication ports having corresponding virtual port names in the computer system; and~~

~~a port renaming module to identify at least one of the communication ports as being associated with the IR transceiver and to rename the one communication port from its corresponding virtual port name to a different virtual port name~~

examine each of the names on the list and

create a descriptive name for each communication port associated with an infrared transceiver, wherein the descriptive name distinguishes the communication port associated with an infrared transceiver from the existing virtual port names on the list; and

a display to present the list of names to a user, wherein a descriptive name is used on the list.

Claim 2 (Cancelled)

Claim 3. (Currently Amended) A computer system of claim 1, wherein the port detector ~~is configured to cycles~~ through the communication ports and attempts to open the communication ports, the port detector using results from the attempts to determine whether the communication ports are available.

Claim 4. (Currently amended) A computer system of claim 1, ~~further comprising a system registry that contains configuration parameters of the computer system~~, wherein the port renaming module detector is configured to checks a software driver associated with an infrared transceiver ~~the system registry~~ to identify a ~~the one~~ communication port associated with the IR infrared transceiver.

Claims 5-19 (Cancelled).

Claim 20. (Currently Amended) A ~~computer~~ set-top-box-implemented method, comprising:

detecting available communication ports, the communication ports having corresponding virtual port names;

identifying at least one of the communication ports as being used in communication with an infrared (~~IR~~) device; and

renaming the one communication port from its corresponding virtual port name to a different virtual port name to distinguish the one communication port from the other available communication ports.

Claim 21. (Currently Amended) A ~~computer~~ set-top-box-implemented method of claim 20, wherein the detecting comprises attempting to open the communication ports as a way to determine whether the communication ports are available.

Claim 22. (Currently Amended) A ~~computer~~ set-top-box-implemented method of claim 20, wherein the ~~identifying~~ detecting comprises checking a ~~system-registry~~ a software driver associated with an infrared transceiver to identify ~~a the-one~~ communication port associated with the ~~IR~~ infrared device.

Claims 23-29 (Cancelled).